North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

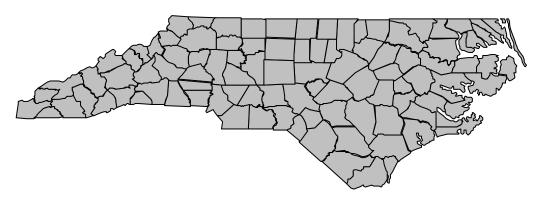
NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

Adult Mental Health Consumers: Southeastern Center LME

Initial Interviews July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By: Center for Urban Affairs and Community Services (CUACS)

NC State University

Report Produced By: Institute for Community-Based Research

National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team

Community Policy Management Section

DMH/DD/SAS NC DHHS

July 2008







Adult Mental Health Introduction to NC-TOPPS Report

Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at http://www.ncdhhs.gov/mhddsas/nc-topps/

General Information on Interpreting Tables

Types of Statistics

- ► A <u>count</u> shows the actual number (often designated by the letter "n") of clients.
- ► A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ► An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

Missing Data

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).

Denominator

The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are **specifically noted** with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."

Multiple Response

"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.

Definitions of terms

The appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

Special notes:



Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumers Southeastern Center

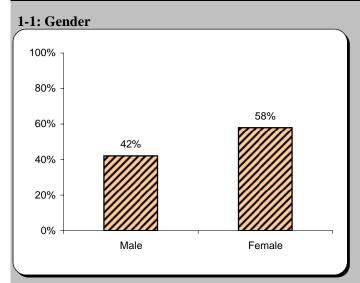
This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
A Helping Hand of Wilmington	Wilmington	2616	138
ACI Support Specialists	Wilmington	1072	55
Access Family Services, Inc.	Wilmington	329	12
Acts Community Services, Inc.	Wilmington	2596	57
Alpha Omega Health, Inc.	Wilmington	564	28
Assisted Care, Inc.	Wilmington	845	31
Behavioral Link	Wilmington	1087	8
CNC/Access	Wilmington	1044	5
Coastal Horizons	Wilmington	72	25
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Coastal Horizons / Pender County	Burgaw	186	44
Community Support Agencies	Delco	1924	10
7 11 3			
Community Support Professionals	Wilmington	923	59
Community Support Specialist,			
LLC	Wilmington	1054	36
Creative Solutions Child & Family			
Counseling, LLC	Leland	2150	15
ELDO, Inc.	Wilmington	980	10
,			
East Coast Solutions - Kelly House	Wilmington	891	11
East Coast Solutions - New			
Visions	Wilmington	1528	9
	<u> </u>		
East Coast Solutions - SEARISE	Wilmington	121	3
Easter Seals UCP	Wilmington	1171	1
Easter Seals UCP NC	Wilmington	1169	3
Eastern Carolina Case	J		
Management, LLC	Wilmington	1034	34
Eastern Carolina Case			
Management, LLC	Wilmington	1585	3
Evergreen Behavioral			
Management	Bolivia	1219	52
Evergreen Behavioral			
Management	Wilmington	829	20
Family Perspectives, LLC	Wilmington	967	21
Fidelity First Healthcare	Wilmington	2083	4
High Smith Support Agency	Burgaw	2425	13
HomeCare Management	-		
Corporation	Wilmington	806	2
Learning Perspectives, Inc.	Wilmington	39	2
Life, Inc.	Wilmington	777	22
Mental Health Association in NC	Wilmington	686	38
NC Mentor Network	Whiteville	2918	2
North Carolina Solutions	Wilmington	1053	79
Peer Bridgers of PAI	Wilmington	2652	23
Preferred Alternatives, Inc.	Wilmington	1214	99

Pride in North Carolina, Inc.	Wilmington	958	1
RHA Health Services	Wilmington	1202	57
Soul Focus	Wilimington	1033	17
Southcare Community Services,			
Inc.	Wilmington	2374	118
Southeastern United Care	Wilmington	2154	45
Southerncross Mental Health	Southport	2196	2
Southerncross Mental Health			
(formerly known as New			
Directions, Inc.)	Wilmington	1071	52
Stratford Outreach	Wilmington	2138	5
The Circle of Courage Support	Castle		
Services, LLC	Hayne	1194	2
The Circle of Courage Support			
Services, LLC	Wilmington	1905	58
	Harrells,		
The Lawsons House	Wallace	1915	31
The Lawsons House	Wilmington	2548	2
W&B Health Care	Red Springs	2510	7
Word of Life Outreach, Inc.	Leland	1373	8
Youth & Family Alliance, Inc.	Wilmington	1236	7
Total			1386



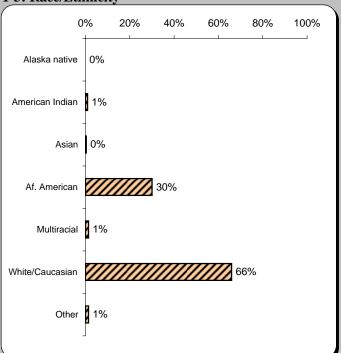
Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Characteristics Southeastern Center



1-2: Hispanic Origin

Of the SEC consumers, 3% indicate that they are of Hispanic, Latino, or Spanish origin.

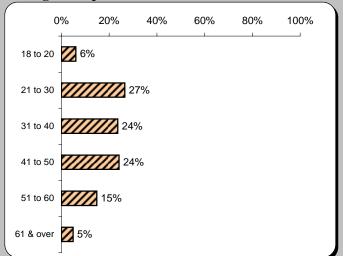
1-3: Race/Ethnicity



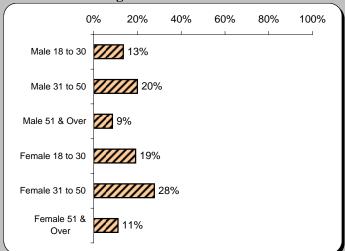
1-4: Legal Guardian and Designated Payee

Has designated payee	11%
Has legal guardian	4%

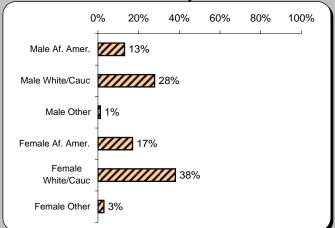
1-5: Age Group



1-6: Gender and Age

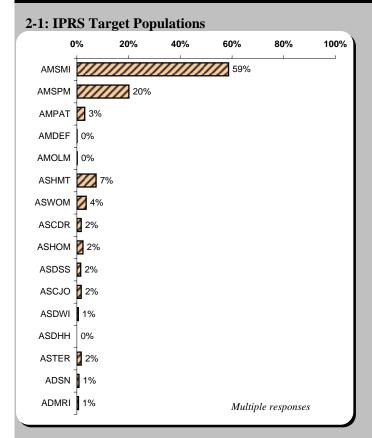


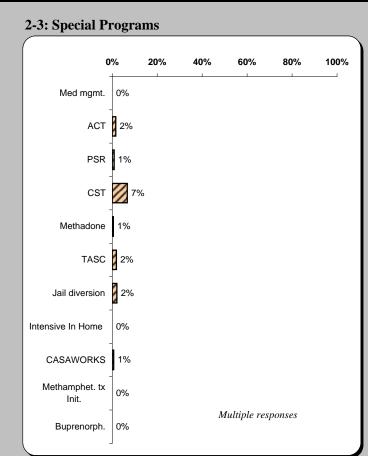
1-7: Gender and Race/Ethnicity



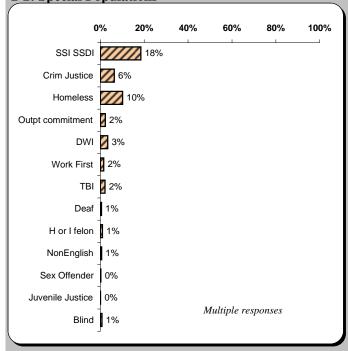


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Target and Special Populations and Programs Southeastern Center

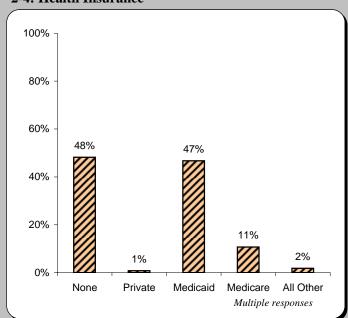




2-2: Special Populations



2-4: Health Insurance

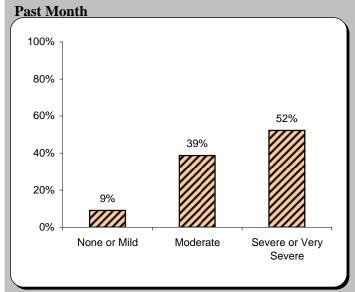


Note: Refer to appendix for acronym definitions for all charts on this page.



Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Symptoms, Behaviors, and Activities Southeastern Center

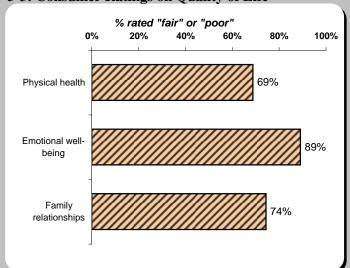
3-1: Severity of Mental Health Symptoms,



3-2: General Assessment of Functioning (GAF)

Among SEC consumers, the average GAF score was 45 and the median score was 45.

3-3: Consumer Ratings on Quality of Life



3-4: Experienced Violence

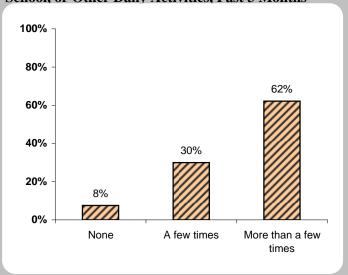
Physical violence, past 3 months	12%
Sexual violence, ever	25%
Sexual violence, past 3 months	2%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Major Depression	45%
Schizophrenia	18%
Bipolar disorder	20%
Anxiety disorder	18%
PTSD	13%
Personality disorder	6%
Alcohol Abuse	7%
Alcohol Dependence	10%
Drug Abuse	8%
Drug Dependence	14%

^{*} Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

36% of SEC consumers have attempted suicide at least once during their lifetime.

3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	43%
Tried to hurt or cause self pain	13%
Risky sexual activity	8%
Hit/physically hurt another person	12%

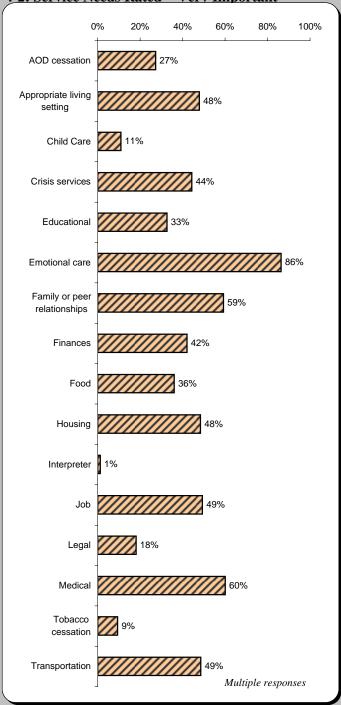


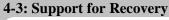
Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Service Needs, Supports, and Barriers Southeastern Center

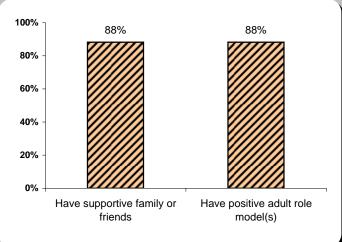
4-1: Public or Private Health Care Provider

Among SEC consumers, 48% report that they have a health care provider and 45% have seen their provider within the past year.

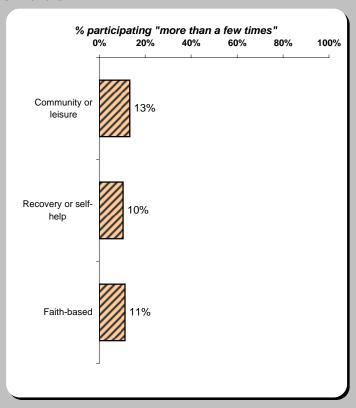
4-2: Service Needs Rated "Very Important"







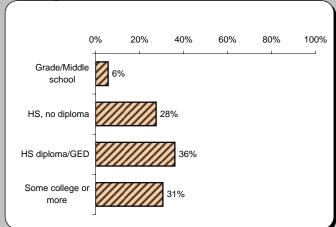
4-4: Consumer Participation in Positive Activities, Past 3 Months





Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer's Education, Family, and Housing Issues Southeastern Center

5-1: Highest Educational Achievement



5-2: Marital Status

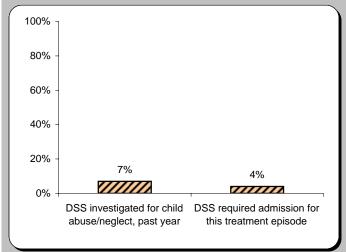
Never married	48%
Married or living as	14%
Divorced/Widowed/Separated	38%

5-3: Children Under 18

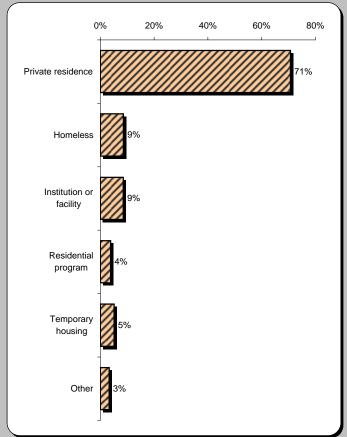
35% of SEC consumers have children under age 18.

Of those with children	
Have custody of all children	50%
Have custody of some children	9%
Have custody of none of children	41%

5-4: DSS Involvement



5-5: Where Lived



Note: Of SEC homeless consumers, 79 were in shelters and 40 were not in shelters.

5-6: Times Moved Residences in the Past Year

No moves	41%
Moved once	26%
Moved two or more times	33%

5-7: Pregnancy Status

Number currently pregnant	21
Number uncertain about pregnancy status	13
Number in first trimester	7
Number in second trimester	2
Number in third trimester	11

Note: Numbers may not add, due to missing data.

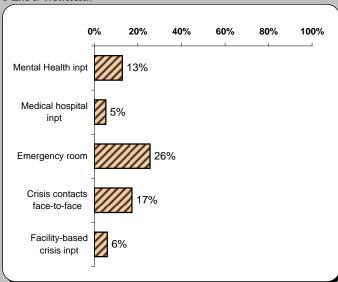


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Outcomes Measures Southeastern Center

6-1: Lifetime Admission for Inpatient Mental Health

46% of SEC consumers have had inpatient mental health admissions.

6-2: Health Care: Types of Services Received in the Past 3 Months



6-3: Employment, Past 3 Months

61% of SEC consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force	
Employed full-time	18%
Employed part-time	21%
Unemployed (seeking work)	61%
Of those working	
Supported employment	5%
Transitional employment	3%

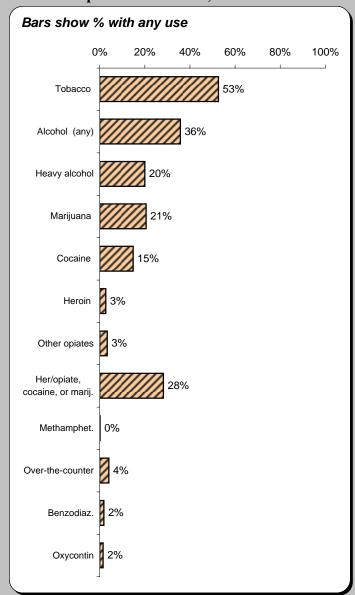
6-4: Arrests Past Month

Any Arrest	6%
Misdemeanor Arrest	3%
Felony arrest	1%

6-5: Justice System Involvement

12% of SEC consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 5%.

6-6: Self-Report Substance Use, Past 12 Months



6-7: Cigarette Smoking

Overall, 51% of SEC consumers report that they smoked cigarettes in the past month and 23% smoked a pack a day or more.



Adult Mental Health Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMDEF	Target population: Adult MH consumer who is deaf or hard of hearing
AMOLM	Target population: Adult MH consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program)
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA consumer who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASDWI	Target population: Adult SA consumer who is receiving DWI offender treatment
ASHMT	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzopdiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance-abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CST	Community support team
Detox	Detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative program
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Secuity Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporay assistance to needy families
	F G